

May 29, 2003

Alan J. Olson, P.E.  
Director of Technology  
Ferro Corporation  
7500 East Pleasant Valley Road  
Independence, OH 44131

Dear Mr. Olson:

The Office of Pollution Prevention and Toxics has reviewed the robust summaries and test plans for 2-Ethylhexyl Diphenyl Phosphate and Isodecyl Diphenyl Phosphate posted on the ChemRTK HPV Challenge Program Web site on January 29, 2003. I commend the Ferro Corporation for its commitment to the HPV Challenge Program.

EPA reviews test plans and robust summaries to determine whether the reported data and test plans will provide the data necessary to adequately characterize each SIDS endpoint. On its Challenge Web site, EPA has provided guidance for determining the adequacy of data and preparing test plans used to prioritize chemicals for further work.

At this time EPA reserves judgement on the adequacy of the two test plans because a search of the TSCATS database indicates that there are studies available that may adequately address a number of the HPV Challenge endpoints for which you propose testing. Enclosed you will find the search results for the two chemicals. EPA will work with the Ferro Corporation to ensure access to the relevant studies for further development of the test plans. We believe that this effort will improve the submitted test plans and result in only that testing for endpoints for which there are no relevant data.

EPA will post this letter on the HPV Challenge Web site within the next few days. We ask that Ferro Corporation contact the Agency to arrange for the sharing of the information noted above.

If you have any questions about this response, please contact Richard Heftner, Chief of the HPV Chemicals Branch, at 202-564-7649. Submit questions about the HPV Challenge Program through the "Contact Us" link on the HPV Challenge Program Web site pages or through the TSCA Assistance Information Service (TSCA Hotline) at (202) 554-1404. The TSCA Hotline can also be reached by e-mail at [tsca-hotline@epa.gov](mailto:tsca-hotline@epa.gov).

I thank you for your submission and look forward to your continued participation in the HPV Challenge Program.

Sincerely,

-S-

Oscar Hernandez, Director  
Risk Assessment Division

Enclosure

cc: A. Abramson  
W. Penberthy  
M. E. Weber

## TSCATS Search Results

[Return to TSCATS](#) | [Document Ordering Information](#) | [TSCATS Indexing Codes](#)

CAS #: 029761-21-5 Name: ISODECYL DIPHENYL PHOSPHATE

CAS #	Name	Study Purpose	Organism	Rte	Admin	Test	Ref
29761-21-5	ISODECYL DIPHENYL PHOSPHA HE ATOX		MAMM RATS ORAL GAVG MIXT				1
29761-21-5	ISODECYL DIPHENYL PHOSPHA HE ATOX		MAMM RATS ORAL GAVG MIXT				2
29761-21-5	ISODECYL DIPHENYL PHOSPHA HE ATOX		MAMM RATS ORAL DIET SNGL				3
29761-21-5	ISODECYL DIPHENYL PHOSPHA HE ATOX		MAMM RATS ORAL SNGL				4
29761-21-5	ISODECYL DIPHENYL PHOSPHA HE ATOX		MAMM RATS ORAL MIXT				5
29761-21-5	ISODECYL DIPHENYL PHOSPHA HE ATOX		MAMM RATS ORAL GAVG SNGL				6
29761-21-5	ISODECYL DIPHENYL PHOSPHA HE ATOX		MAMM RATS ORAL GAVG SNGL				7
29761-21-5	ISODECYL DIPHENYL PHOSPHA HE ATOX		MAMM RATS ORAL GAVG SNGL				8
29761-21-5	ISODECYL DIPHENYL PHOSPHA HE ATOX		MAMM RATS ORAL GAVG SNGL				9
29761-21-5	ISODECYL DIPHENYL PHOSPHA HE ATOX		MAMM RATS ORAL GAVG SNGL				10
29761-21-5	ISODECYL DIPHENYL PHOSPHA HE ATOX		MAMM RATS ORAL GAVG SNGL				11
29761-21-5	ISODECYL DIPHENYL PHOSPHA HE ATOX		MAMM RATS ORAL GAVG SNGL				12
29761-21-5	ISODECYL DIPHENYL PHOSPHA HE ATOX		MAMM RATS ORAL GAVG SNGL				13
29761-21-5	ISODECYL DIPHENYL PHOSPHA HE ATOX		MAMM RATS ORAL GAVG SNGL				14
29761-21-5	ISODECYL DIPHENYL PHOSPHA HE ATOX		MAMM RATS ORAL GAVG SNGL				15
29761-21-5	ISODECYL DIPHENYL PHOSPHA HE ATOX		MAMM RATS ORAL GAVG SNGL				16
29761-21-5	ISODECYL DIPHENYL PHOSPHA HE ATOX		MAMM RATS ORAL MIXT				17
29761-21-5	ISODECYL DIPHENYL PHOSPHA HE ATOX		MAMM RATS ORAL GAVG SNGL				18
29761-21-5	ISODECYL DIPHENYL PHOSPHA HE ATOX		MAMM RATS ORAL SNGL				19
29761-21-5	ISODECYL DIPHENYL PHOSPHA HE ATOX		MAMM RATS ORAL GAVG SNGL				20
29761-21-5	ISODECYL DIPHENYL PHOSPHA HE ATOX		MAMM RATS ORAL GAVG SNGL				21
29761-21-5	ISODECYL DIPHENYL PHOSPHA HE ATOX		MAMM RATS ORAL GAVG SNGL				22
29761-21-5	ISODECYL DIPHENYL PHOSPHA HE ATOX		MAMM RATS ORAL GAVG MIXT				23
29761-21-5	ISODECYL DIPHENYL PHOSPHA HE ATOX		MAMM RATS ORAL MIXT				24
29761-21-5	ISODECYL DIPHENYL PHOSPHA HE ATOX		MAMM RATS ORAL MIXT				25
29761-21-5	ISODECYL DIPHENYL PHOSPHA HE ATOX		MAMM RATS ORAL MIXT				26
29761-21-5	ISODECYL DIPHENYL PHOSPHA HE ATOX		MAMM RABB DERM				3
29761-21-5	ISODECYL DIPHENYL PHOSPHA HE ATOX		MAMM RABB DERM				4
29761-21-5	ISODECYL DIPHENYL PHOSPHA HE ATOX		MAMM RABB DERM				27
29761-21-5	ISODECYL DIPHENYL PHOSPHA HE ATOX		MAMM RABB DERM				17
29761-21-5	ISODECYL DIPHENYL PHOSPHA HE ATOX		MAMM RABB DERM				19
29761-21-5	ISODECYL DIPHENYL PHOSPHA HE ATOX		MAMM RABB DERM				20
29761-21-5	ISODECYL DIPHENYL PHOSPHA HE ATOX		MAMM RABB DERM				22
29761-21-5	ISODECYL DIPHENYL PHOSPHA HE ATOX		MAMM RABB DERM				23
29761-21-5	ISODECYL DIPHENYL PHOSPHA HE ATOX		MAMM RABB DERM				25
29761-21-5	ISODECYL DIPHENYL PHOSPHA HE ATOX		MAMM RABB DERM				26
29761-21-5	ISODECYL DIPHENYL PHOSPHA HE ATOX		MAMM RATS INHL				26
29761-21-5	ISODECYL DIPHENYL PHOSPHA HE ATOX		MAMM RATS INHL				3
29761-21-5	ISODECYL DIPHENYL PHOSPHA HE ATOX		MAMM RATS INHL				28
29761-21-5	ISODECYL DIPHENYL PHOSPHA HE ATOX		MAMM RATS INHL				17
29761-21-5	ISODECYL DIPHENYL PHOSPHA HE ATOX		MAMM RATS INHL				29
29761-21-5	ISODECYL DIPHENYL PHOSPHA HE ATOX		MAMM RATS INHL				30
29761-21-5	ISODECYL DIPHENYL PHOSPHA HE ATOX		MAMM RATS INHL				31

29761-21-5 ISODECYL DIPHENYL PHOSPHA HE ATOX	BIRD	ORAL	SNGL	4		
29761-21-5 ISODECYL DIPHENYL PHOSPHA HE ATOX	BIRD	ORAL	GAVG	MIXT	32	
29761-21-5 ISODECYL DIPHENYL PHOSPHA HE STOX	MAMM	RATS	ORAL	SNGL	33	
29761-21-5 ISODECYL DIPHENYL PHOSPHA HE STOX	MAMM	RATS	ORAL	MIXT	34	
29761-21-5 ISODECYL DIPHENYL PHOSPHA HE STOX	MAMM	RATS	ORAL	SNGL	19	
29761-21-5 ISODECYL DIPHENYL PHOSPHA HE STOX	MAMM	RATS	ORAL	SNGL	35	
29761-21-5 ISODECYL DIPHENYL PHOSPHA HE STOX	MAMM	RATS	ORAL	SNGL	36	
29761-21-5 ISODECYL DIPHENYL PHOSPHA HE STOX	MAMM	RATS	ORAL	MIXT	37	
29761-21-5 ISODECYL DIPHENYL PHOSPHA HE STOX	MAMM	RATS	ORAL	SNGL	38	
29761-21-5 ISODECYL DIPHENYL PHOSPHA HE STOX	MAMM	RATS	ORAL	GAVG	MIXT	39
29761-21-5 ISODECYL DIPHENYL PHOSPHA HE STOX	BIRD	ORAL	GAVG	MIXT	40	
29761-21-5 ISODECYL DIPHENYL PHOSPHA HE STOX	BIRD	ORAL	SNGL	4		
29761-21-5 ISODECYL DIPHENYL PHOSPHA HE STOX	BIRD	ORAL	MIXT	41		
29761-21-5 ISODECYL DIPHENYL PHOSPHA HE BCHM	MAMM	RATS	ORAL	MIXT	34	
29761-21-5 ISODECYL DIPHENYL PHOSPHA HE BCHM	BIRD	ORAL	SNGL	42		
29761-21-5 ISODECYL DIPHENYL PHOSPHA HE DSEN	MAMM	HUMN	DERM	SNGL	43	
29761-21-5 ISODECYL DIPHENYL PHOSPHA HE DSEN	MAMM	HUMN	DERM	MIXT	44	
29761-21-5 ISODECYL DIPHENYL PHOSPHA HE DIRR	MAMM	RABB	DERM	MIXT	26	
29761-21-5 ISODECYL DIPHENYL PHOSPHA HE DIRR	MAMM	RABB	DERM	SNGL	3	
29761-21-5 ISODECYL DIPHENYL PHOSPHA HE DIRR	MAMM	RABB	DERM	SNGL	27	
29761-21-5 ISODECYL DIPHENYL PHOSPHA HE DIRR	MAMM	RABB	DERM	SNGL	45	
29761-21-5 ISODECYL DIPHENYL PHOSPHA HE DIRR	MAMM	RABB	DERM	SNGL	46	
29761-21-5 ISODECYL DIPHENYL PHOSPHA HE DIRR	MAMM	RABB	DERM	MIXT	17	
29761-21-5 ISODECYL DIPHENYL PHOSPHA HE DIRR	MAMM	RABB	DERM	SNGL	19	
29761-21-5 ISODECYL DIPHENYL PHOSPHA HE DIRR	MAMM	HUMN	DERM	SNGL	43	
29761-21-5 ISODECYL DIPHENYL PHOSPHA HE DIRR	MAMM	RABB	DERM	SNGL	22	
29761-21-5 ISODECYL DIPHENYL PHOSPHA HE DIRR	MAMM	RABB	DERM	MIXT	23	
29761-21-5 ISODECYL DIPHENYL PHOSPHA HE DIRR	MAMM	HUMN	DERM	MIXT	44	
29761-21-5 ISODECYL DIPHENYL PHOSPHA HE DIRR	MAMM	RABB	DERM	MIXT	25	
29761-21-5 ISODECYL DIPHENYL PHOSPHA HE EIRR	MAMM	RABB	DERM	MIXT	26	
29761-21-5 ISODECYL DIPHENYL PHOSPHA HE EIRR	MAMM	RABB	DERM	SNGL	3	
29761-21-5 ISODECYL DIPHENYL PHOSPHA HE EIRR	MAMM	RABB	DERM	SNGL	47	
29761-21-5 ISODECYL DIPHENYL PHOSPHA HE EIRR	MAMM	RABB	DERM	MIXT	17	
29761-21-5 ISODECYL DIPHENYL PHOSPHA HE EIRR	MAMM	RABB	DERM	SNGL	19	
29761-21-5 ISODECYL DIPHENYL PHOSPHA HE EIRR	MAMM	RABB	DERM	SNGL	20	
29761-21-5 ISODECYL DIPHENYL PHOSPHA HE EIRR	MAMM	RABB	DERM	SNGL	22	
29761-21-5 ISODECYL DIPHENYL PHOSPHA HE EIRR	MAMM	RABB	DERM	MIXT	23	
29761-21-5 ISODECYL DIPHENYL PHOSPHA HE RTOX TERA	MAMM	RATS	ORAL	GAVG	SNGL	19
29761-21-5 ISODECYL DIPHENYL PHOSPHA HE RTOX TERA	MAMM	RATS	ORAL	GAVG	MIXT	39
29761-21-5 ISODECYL DIPHENYL PHOSPHA HE GTOX MUTA	MAMM	MICE	INVR	SNGL	19	
29761-21-5 ISODECYL DIPHENYL PHOSPHA HE GTOX MUTA	MAMM	MICE	INVR	SNGL	48	
29761-21-5 ISODECYL DIPHENYL PHOSPHA HE GTOX MUTA BACT	INVR	MIXT	49			
29761-21-5 ISODECYL DIPHENYL PHOSPHA HE GTOX MUTA BACT	INVR	SNGL	50			
29761-21-5 ISODECYL DIPHENYL PHOSPHA HE GTOX MUTA BACT	INVR	SNGL	51			
29761-21-5 ISODECYL DIPHENYL PHOSPHA HE GTOX MUTA BACT	INVR	SNGL	19			
29761-21-5 ISODECYL DIPHENYL PHOSPHA HE GTOX MUTA BACT	INVR	SNGL	48			
29761-21-5 ISODECYL DIPHENYL PHOSPHA HE GTOX MUTA YEST	INVR	SNGL	48			
29761-21-5 ISODECYL DIPHENYL PHOSPHA HE NEUR	BIRD	ORAL	GAVG	SNGL	52	
29761-21-5 ISODECYL DIPHENYL PHOSPHA HE NEUR	BIRD	ORAL	SNGL	19		
29761-21-5 ISODECYL DIPHENYL PHOSPHA EE ATOX	ALGA	MIXT	53			
29761-21-5 ISODECYL DIPHENYL PHOSPHA EE ATOX	ALGA	MIXT	54			
29761-21-5 ISODECYL DIPHENYL PHOSPHA EE ATOX	ALGA	SNGL	55			
29761-21-5 ISODECYL DIPHENYL PHOSPHA EE ATOX	FFRE	MIXT	56			
29761-21-5 ISODECYL DIPHENYL PHOSPHA EE ATOX	FFRE	SNGL	57			

29761-21-5 ISODECYL DIPHENYL PHOSPHA EE ATOX	FFRE	SNGL 19
29761-21-5 ISODECYL DIPHENYL PHOSPHA EE ATOX	FFRE	MIXT 54
29761-21-5 ISODECYL DIPHENYL PHOSPHA EE ATOX	FFRE	MIXT 58
29761-21-5 ISODECYL DIPHENYL PHOSPHA EE ATOX	FFRE	MIXT 59
29761-21-5 ISODECYL DIPHENYL PHOSPHA EE ATOX	FFRE	SNGL 60
29761-21-5 ISODECYL DIPHENYL PHOSPHA EE ATOX	FFRE	SNGL 55
29761-21-5 ISODECYL DIPHENYL PHOSPHA EE ATOX	INVE	MIXT 61
29761-21-5 ISODECYL DIPHENYL PHOSPHA EE ATOX	INVE	MIXT 62
29761-21-5 ISODECYL DIPHENYL PHOSPHA EE ATOX	INVE	SNGL 57
29761-21-5 ISODECYL DIPHENYL PHOSPHA EE ATOX	INVE	SNGL 19
29761-21-5 ISODECYL DIPHENYL PHOSPHA EE ATOX	INVE	MIXT 54
29761-21-5 ISODECYL DIPHENYL PHOSPHA EE ATOX	INVE	MIXT 63
29761-21-5 ISODECYL DIPHENYL PHOSPHA EE ATOX	INVE	SNGL 60
29761-21-5 ISODECYL DIPHENYL PHOSPHA EE ATOX	INVE	SNGL 55
29761-21-5 ISODECYL DIPHENYL PHOSPHA EE CTOX	FFRE	SNGL 64
29761-21-5 ISODECYL DIPHENYL PHOSPHA EE CTOX	FFRE	SNGL 57
29761-21-5 ISODECYL DIPHENYL PHOSPHA EE CTOX	FFRE	SNGL 19
29761-21-5 ISODECYL DIPHENYL PHOSPHA EE CTOX	FFRE	SNGL 55
29761-21-5 ISODECYL DIPHENYL PHOSPHA EE CTOX	INVE	SNGL 64
29761-21-5 ISODECYL DIPHENYL PHOSPHA EE CTOX	INVE	SNGL 19
29761-21-5 ISODECYL DIPHENYL PHOSPHA EE CTOX	INVE	SNGL 65
29761-21-5 ISODECYL DIPHENYL PHOSPHA EE CTOX	INVE	SNGL 55
29761-21-5 ISODECYL DIPHENYL PHOSPHA EF PCHE WSOL	INVE	SNGL 66
29761-21-5 ISODECYL DIPHENYL PHOSPHA EF PCHE PART	INVE	SNGL 66
29761-21-5 ISODECYL DIPHENYL PHOSPHA EF PCHE PART	INVE	SNGL 19
29761-21-5 ISODECYL DIPHENYL PHOSPHA EF PCHE WSOL	INVE	SNGL 19
29761-21-5 ISODECYL DIPHENYL PHOSPHA EF PCHE HLAW	INVE	MIXT 67
29761-21-5 ISODECYL DIPHENYL PHOSPHA EF PCHE PART	INVE	SNGL 55
29761-21-5 ISODECYL DIPHENYL PHOSPHA EF PCHE WSOL	INVE	SNGL 55
29761-21-5 ISODECYL DIPHENYL PHOSPHA EF BDEG	INVE	SNGL 66
29761-21-5 ISODECYL DIPHENYL PHOSPHA EF BDEG	INVE	MIXT 68
29761-21-5 ISODECYL DIPHENYL PHOSPHA EF BDEG	INVE	MIXT 69
29761-21-5 ISODECYL DIPHENYL PHOSPHA EF BDEG	INVE	SNGL 70
29761-21-5 ISODECYL DIPHENYL PHOSPHA EF BIOC	INVE	SNGL 71
29761-21-5 ISODECYL DIPHENYL PHOSPHA EF BIOC	INVE	SNGL 55
29761-21-5 ISODECYL DIPHENYL PHOSPHA EF MONT	INVE	72
29761-21-5 ISODECYL DIPHENYL PHOSPHA EF MONT	INVE	57
29761-21-5 ISODECYL DIPHENYL PHOSPHA EF MONT	INVE	73
29761-21-5 ISODECYL DIPHENYL PHOSPHA EF PROD	INVE	74
29761-21-5 ISODECYL DIPHENYL PHOSPHA EF PROD	INVE	75
29761-21-5 ISODECYL DIPHENYL PHOSPHA EF PROD	INVE	76
29761-21-5 ISODECYL DIPHENYL PHOSPHA EF PROD	INVE	77

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\*\* Number of studies = 139

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\*\* Number of references = 77

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#### 1- 18499 ACUTE ORAL TOXICITY OF SANTICIZER 148 (ISODECYL DIPHENYL PHOSPHATE)

U.S. EPA/OPTS Public Files

Fiche #: OTS0206274 Loc: 1;4 - 1;4 (14)

Doc#: 878211413 Old#: 8DS Sect: 8D

Produced: 08/28/78

Received: 12/03/82 FMC CORP

Chem: ARYL PHOSPHATES

\*

2- 18500 ACUTE ORAL - RATS TEN COMPOUNDS FINAL REPORT WITH COVER MEMO

U.S. EPA/OPTS Public Files

Fiche #: OTS0206274 Loc: 1;5 - 1;5 (14)

Doc#: 878211414 Old#: 8DS Sect: 8D

Produced: 06/11/69 HAZLETON LABS INC

Received: 12/03/82 FMC CORP

Chem: ARYL PHOSPHATES

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3- 433343 INITIAL SUBMISSION: TOXICOLOGICAL INVESTIGATION OF: XA-613 WITH  
COVER LETTER DATED 081392

U.S. EPA/OPTS Public Files

Fiche #: OTS0546050

Doc#: 88-920008055 Old#: 8EHQ-0892-9753 Sect: 8ECP

Produced: 05/21/74 YOUNGER LABS INC

Received: 08/28/92 MONSANTO CO

Chem: XA-613

\*

4- 16844 EVALUATION OF DELAYED NEUROTOXICITY AND DOSE-RESPONSE  
RELATIONSHIPS OF PHOSPHATE ESTERS IN THE ADULT HEN PREPARED BY  
MONSANTO CO WITH COVER LETTER

U.S. EPA/OPTS Public Files

Fiche #: OTS0205858

Doc#: 878211730 Old#: 8DS Sect: 8D

Produced: 04/15/77 MONSANTO CO

Received: 02/04/83 E I DUPONT DENEMOURS & CO INC

Chem: ARYL PHOSPHATES

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5- 18501 ACUTE ORAL DOSE RANGE - RATS TOXICITY OF PHOSPHATE ESTERS  
(MG/KG,RAT) WITH COVER MEMO

U.S. EPA/OPTS Public Files

Fiche #: OTS0206274 Loc: 1;6 - 1;6 (14)

Doc#: 878211415 Old#: 8DS Sect: 8D

Produced: 09/08/69 HAZLETON LABS INC

Received: 12/03/82 FMC CORP

Chem: ARYL PHOSPHATES

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6- 18444 ACUTE ORAL DOSE RANGE - RATS C1377-93-1 FINAL REPORT PROJECT NO.

356-136

U.S. EPA/OPTS Public Files

Fiche #: OTS0206274 Loc: 1;7 - 1;7 (14)

Doc#: 878211958 Old#: 8DS Sect: 8D

Produced: 08/28/69 HAZLETON LABS INC

Received: 12/03/82 FMC CORP

Chem: ARYL PHOSPHATES

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7- 18445 ACUTE ORAL DOSE RANGE - RATS C1377-93-2 FINAL REPORT PROJECT NO.

356-136

U.S. EPA/OPTS Public Files

Fiche #: OTS0206274 Loc: 2;1 - 2;1 (14)

Doc#: 878211959 Old#: 8DS Sect: 8D

Produced: 08/28/69 HAZLETON LABS INC

Received: 12/03/82 FMC CORP

Chem: ARYL PHOSPHATES

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8- 18446 ACUTE ORAL DOSE RANGE - RATS C1377-93-3 FINAL REPORT PROJECT NO.

356-136

U.S. EPA/OPTS Public Files

Fiche #: OTS0206274 Loc: 2;2 - 2;2 (14)

Doc#: 878211960 Old#: 8DS Sect: 8D

Produced: 08/28/69 HAZLETON LABS INC

Received: 12/03/82 FMC CORP

Chem: ARYL PHOSPHATES

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9- 18447 ACUTE ORAL DOSE RANGE - RATS C1377-93-4 FINAL REPORT PROJECT NO.

356-136

U.S. EPA/OPTS Public Files

Fiche #: OTS0206274 Loc: 2;3 - 2;3 (14)

Doc#: 878211961 Old#: 8DS Sect: 8D

Produced: 08/28/69 HAZLETON LABS INC

Received: 12/03/82 FMC CORP

Chem: ARYL PHOSPHATES

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10- 18448 ACUTE ORAL DOSE RANGE - RATS C1377-93-5 FINAL REPORT PROJECT NO.

356-136

U.S. EPA/OPTS Public Files

Fiche #: OTS0206274 Loc: 2;4 - 2;4 (14)

Doc#: 878211962 Old#: 8DS Sect: 8D

Produced: 08/28/69 HAZLETON LABS INC

Received: 12/03/82 FMC CORP

Chem: ARYL PHOSPHATES

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11- 18449 ACUTE ORAL DOSE RANGE - RATS C1377-93-6 FINAL REPORT PROJECT NO.

356-136

U.S. EPA/OPTS Public Files

Fiche #: OTS0206274 Loc: 2;5 - 2;5 (14)

Doc#: 878211963 Old#: 8DS Sect: 8D

Produced: 08/28/69 HAZLETON LABS INC

Received: 12/03/82 FMC CORP

Chem: ARYL PHOSPHATES

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12- 18450 ACUTE ORAL DOSE RANGE - RATS C1377-93-7 FINAL REPORT PROJECT NO.

356-136

U.S. EPA/OPTS Public Files

Fiche #: OTS0206274 Loc: 2;6 - 2;6 (14)

Doc#: 878211964 Old#: 8DS Sect: 8D

Produced: 08/28/69 HAZLETON LABS INC

Received: 12/03/82 FMC CORP

Chem: ARYL PHOSPHATES

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13- 18451 ACUTE ORAL DOSE RANGE - RATS C1377-93-8 FINAL REPORT PROJECT NO.

356-136

U.S. EPA/OPTS Public Files

Fiche #: OTS0206274 Loc: 2;7 - 2;7 (14)

Doc#: 878211965 Old#: 8DS Sect: 8D

Produced: 08/28/69 HAZLETON LABS INC

Received: 12/03/82 FMC CORP

Chem: ARYL PHOSPHATES

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14- 18452 ACUTE ORAL DOSE RANGE - RATS C1377-93-9 FINAL REPORT PROJECT NO.

356-136

U.S. EPA/OPTS Public Files

Fiche #: OTS0206274 Loc: 3;1 - 3;1 (14)  
Doc#: 878211966 Old#: 8DS Sect: 8D

Produced: 08/28/69 HAZLETON LABS INC

Received: 12/03/82 FMC CORP

Chem: ARYL PHOSPHATES

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15- 18453 ACUTE ORAL DOSE RANGE - RATS C1377-93-10 FINAL REPORT PROJECT NO.

356-136

U.S. EPA/OPTS Public Files

Fiche #: OTS0206274 Loc: 3;2 - 3;2 (14)  
Doc#: 878211967 Old#: 8DS Sect: 8D

Produced: 08/28/69 HAZLETON LABS INC

Received: 12/03/82 FMC CORP

Chem: ARYL PHOSPHATES

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16- 18454 RAT ACUTE ORAL TOXICITY

U.S. EPA/OPTS Public Files

Fiche #: OTS0206274 Loc: 3;3 - 3;3 (14)  
Doc#: 878211416 Old#: 8DS Sect: 8D

Produced: 08/20/80 STILLMEADOW INC

Received: 12/03/82 FMC CORP

Chem: ARYL PHOSPHATES

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17- 19231 TOXICITY STUDIES ON SANTICIZER 143

U.S. EPA/OPTS Public Files

Fiche #: OTS0206227 Loc: 8;6 - 8;6 (48)  
Doc#: 878211881 Old#: 8DM Sect: 8D

Produced: 11/30/76 YOUNGER LABS INC

Received: 01/18/83 MONSANTO CO

Chem: ARYL PHOSPHATES

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18- 312770 ACUTE ORAL TOXICITY STUDY IN RATS ADMINISTERED SANTICIZER 148

U.S. EPA/OPTS Public Files

Fiche #: OTS0519255

Doc#: 40-7842520 Old#: 42038 B3-275A Sect: 4

Produced: 08/28/78 FDRL

Received: 12/03/82 FMC CORP

Chem: SANTICIZER 148

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19- 403382 LETTER & ATTACHMENTS FROM MONSANTO CHEMICAL COMPANY TO THE USEPA  
REGARDING THE RESPONSE OF THE INDUSTRY AD HOC ARYL PHOSPHATE  
ESTERS COMMITTEE TO THE USEPA'S ANAR ON ARYL PHOSPHATE

U.S. EPA/OPTS Public Files

Fiche #: OTS0518923

Doc#: 40-8442845 Old#: 42038 B3-627 Sect: 4

Produced: 02/24/84

Received: 02/24/84 MONSANTO CHEM CO

Chem: TRICRESYL PHOSPHATE

\*

20- 313062 RESULTS OF ACUTE ORAL AND DERMAL TOXICITY AND SKIN AND EYE IRRITATION IN RATS AND RABBITS ADMINISTERED SANTICIZER 148

U.S. EPA/OPTS Public Files

Fiche #: OTS0519402

Doc#: 40-6642740 Old#: 42038 B3-523 Sect: 4

Produced: 11/16/66 YOUNGER LABS

Received: 00/00/00 MONSANTO

Chem: SANTICIZER 148

\*

21- 313076 ACUTE ORAL TOXICITY STUDY IN RATS ADMINISTERED SANTICIZER 148

U.S. EPA/OPTS Public Files

Fiche #: OTS0519409

Doc#: 40-6942747 Old#: 42038 B3-530 Sect: 4

Produced: 03/05/69 YOUNGER LABS

Received: 00/00/00 MONSANTO

Chem: SANTICIZER 148

\*

22- 313092 ACUTE ORAL AND DERMAL TOXICITY AND SKIN AND EYE IRRITATION STUDIES USING SANTICIZER 148

U.S. EPA/OPTS Public Files

Fiche #: OTS0519417

Doc#: 40-7142753 Old#: 42038 B3-538 Sect: 4

Produced: 08/04/71 YOUNGER LABS

Received: 01/18/83 MONSANTO

Chem: SANTICIZER 148

\*

23- 19349 TOXICOLOGICAL INVESTIGATION OF: SANTICIZER 148--DA-21

U.S. EPA/OPTS Public Files

Fiche #: OTS0206227 Loc: 41;3 - 41;3 (48)

Doc#: 878211573 Old#: 8DM Sect: 8D

Produced: 08/04/71 YOUNGER LABS

Received: 01/18/83 MONSANTO CO

Chem: ARYL PHOSPHATES

\*

24- 19350 TOXICOLOGICAL INVESTIGATION OF: SANTICIZER 148 -LOT NUMBER QK 122

U.S. EPA/OPTS Public Files

Fiche #: OTS0206227 Loc: 41;4 - 41;4 (48)

Doc#: 878211574 Old#: 8DM Sect: 8D

Produced: 03/05/69 YOUNGER LABS

Received: 01/18/83 MONSANTO CO

Chem: ARYL PHOSPHATES

\*

25- 19353 TOXICOLOGICAL INVESTIGATION OF: SANTICIZER 148

U.S. EPA/OPTS Public Files

Fiche #: OTS0206227 Loc: 42;1 - 42;1 (48)

Doc#: 878211578 Old#: 8DM Sect: 8D

Produced: 11/16/66 YOUNGER LABS

Received: 01/18/83 MONSANTO CO

Chem: ARYL PHOSPHATES

\*

26- 19355 TOXICITY STUDIES ON: XA-965

U.S. EPA/OPTS Public Files

Fiche #: OTS0206227 Loc: 42;4 - 42;4 (48)

Doc#: 878211581 Old#: 8DM Sect: 8D

Produced: 04/20/78 YOUNGER LABS INC

Received: 01/18/83 MONSANTO CO

Chem: ARYL PHOSPHATES

\*

27- 18455 RABBIT ACUTE DERMAL TOXICITY

U.S. EPA/OPTS Public Files

Fiche #: OTS0206274 Loc: 3;4 - 3;4 (14)

Doc#: 878211417 Old#: 8DS Sect: 8D

Produced: 08/01/80 STILLMEADOW INC

Received: 12/03/82 FMC CORP

Chem: ARYL PHOSPHATES

\*

28- 18460 AN ACUTE INHALATION TOXICITY STUDY OF I, 80-417 IN THE RAT

U.S. EPA/OPTS Public Files

Fiche #: OTS0206274 Loc: 4;4 - 4;4 (14)

Doc#: 878211422 Old#: 8DS Sect: 8D

Produced: 10/22/80 BIODYNAMICS INC

Received: 12/03/82 FMC CORP

Chem: ARYL PHOSPHATES

\*

29- 19344 ACUTE INHALATION TOXICITY STUDIES WITH SANTICIZER HEATED TO HIGH TEMPERATURES WITH COVER MEMO

U.S. EPA/OPTS Public Files

Fiche #: OTS0206227 Loc: 40;5 - 40;5 (48)

Doc#: 878211568 Old#: 8DM Sect: 8D

Produced: 01/08/80 YOUNGER LABS INC

Received: 01/18/83 MONSANTO CO

Chem: ARYL PHOSPHATES

\*

30- 313074 RESULTS OF A VAPOR INHALATION STUDY IN RATS EXPOSED TO SANTICIZER 148

U.S. EPA/OPTS Public Files

Fiche #: OTS0519408

Doc#: 40-6842746 Old#: 42038 B3-529 Sect: 4

Produced: 10/01/68 YOUNGER LABS

Received: 00/00/00 MONSANTO

Chem: SANTICIZER 148

\*

31- 19351 TOXICOLOGICAL INVESTIGATION OF: SANTICIZER 148 -LOT QK 501 WITH COVER MEMO

U.S. EPA/OPTS Public Files

Fiche #: OTS0206227 Loc: 41;5 - 41;5 (48)

Doc#: 878211575 Old#: 8DM Sect: 8D

Produced: 09/27/68 YOUNGER LABS INC

Received: 01/18/83 MONSANTO CO

Chem: ARYL PHOSPHATES

\*

32- 19232 NEUROTOXICITY STUDY WITH SANTICIZER 143 IN CHICKENS WITH COVER LETTER

U.S. EPA/OPTS Public Files

Fiche #: OTS0206227 Loc: 8;7 - 9;3 (48)

Doc#: 878211882 Old#: 8DM Sect: 8D

Produced: 07/26/77 INDUS BIO TEST LABS INC

Received: 01/18/83 MONSANTO CO

Chem: ARYL PHOSPHATES

\*

33- 20922 FOUR WEEK SUBCHRONIC ORAL TOXICITY STUDY IN ALBINO RATS WITH FMC  
I81-512 WITH COVER LETTER

U.S. EPA/OPTS Public Files

Fiche #: OTS0206380 Loc: 1;1 - 6;5 ( 6)

Doc#: 878213908 Old#: 8DS Sect: 8D

Produced: 12/02/83 TOXIGENICS

Received: 12/02/83 FMC CORP

Chem: ARYL PHOSPHATES

\*

34- 200188 SUBCHRONIC STUDY OF SANTICIZER 148 PLASTICIZER ADMINISTERED IN THE  
DIET TO ALBINO RATS WITH COVER LETTER DATED 053086

U.S. EPA/OPTS Public Files

Fiche #: OTS0510152

Doc#: 868600001 Old#: Sect: 8D

Produced: 02/20/86 MONSANTO TECH

Received: 06/03/86 MONSANTO CO

Chem: ISODECYLDIPHENYL PHOSPHATE (29761-21-5)

\*

35- 402706 4 - WEEK SUBCHRONIC ORAL-TOXICITY STUDY IN ALBINO RATS WITH FMC  
COMPOUND I81-512

U.S. EPA/OPTS Public Files

Fiche #: OTS0518417 Loc: 1;1 - 6;6 ( 6)

Doc#: 40-8342505 Old#: 42038 B3-305 Sect: 4

Produced: 12/02/83

Received: 12/02/83 FMC CORP

Chem: ISODECYL DIPHENYL PHOSPHATE

\*

36- 402710 FOUR WEEK SUBCHRONIC ORAL TOXICITY STUDY IN ALBINO RATS WITH FMC  
I81-512

U.S. EPA/OPTS Public Files

Fiche #: OTS0518419 Loc: 1;1 - 6;6 ( 6)

Doc#: 40-8442509 Old#: 42038 B3-309 Sect: 4

Produced: 03/20/84 TOXIGENICS, INC

Received: 03/21/84 FMC CORP

Chem: ISODECYL DIPHENYL PHOSPHATE

\*

37- 19343 SANTICIZER 148 PLASTICIZER ONE MONTH FEEDING STUDY IN RATS  
ML-79-106 (790177) WITH COVER MEMO

U.S. EPA/OPTS Public Files

Fiche #: OTS0206227 Loc: 40;3 - 40;4 (48)

Doc#: 878211567 Old#: 8DM Sect: 8D

Produced: 11/06/81 MONSANTO ENVIR HEALTH LAB

Received: 01/18/83 MONSANTO CO

Chem: ARYL PHOSPHATES

\*

38- 403384 SUBCHRONIC ORAL TOXICITY STUDY OF SANTICIZER 148 PLASTICIZER IN  
RATS WITH ATTACHMENTS AND COVER LETTER DATED 053086

U.S. EPA/OPTS Public Files

Fiche #: OTS0518925

Doc#: 40-8442491 Old#: 42038 B3-629 Sect: 4

Produced: 05/01/86

Received: 06/03/86 MONSANTO CHEM CO

Chem: ISODECYLDIPHENYL PHOSPHATE

\*

39- 19354 SANTICIZER 148 PLASTICIZER PILOT TERATOLOGY STUDY IN RATS WITH  
COVER MEMO & AUDIT

U.S. EPA/OPTS Public Files

Fiche #: OTS0206227 Loc: 42;2 - 42;3 (48)

Doc#: 878211580 Old#: 8DM Sect: 8D

Produced: 12/03/80 INTERNATIONAL RES & DEVELOP CO

Received: 01/18/83 MONSANTO CO

Chem: ARYL PHOSPHATES

\*

40- 18495 NEUROTOXICITY STUDY IN HENS ON COMMERCIALLY AVAILABLE PHOSPHATE  
ESTER PRODUCTS II MONSANTO

U.S. EPA/OPTS Public Files

Fiche #: OTS0206274 Loc: 14;4 - 14;5 (14)

Doc#: 878210587 Old#: 8DM Sect: 8D

Produced: 04/06/77

Received: 12/03/82 FMC CORP

Chem: ARYL PHOSPHATES

\*

41- 18685 TOXICITY OF TRIARYL PHOSPHATES

U.S. EPA/OPTS Public Files

Fiche #: OTS0206297

Doc#: 878213757 Old#: 8DM Sect: 8D

Produced: 06/03/75 FMC-INDUS CHEM DIV

Received: 12/03/82 FMC CORP

Chem: ARYL PHOSPHATES

\*

42- 18461 DATA SUMMARY FOR THE RESULTS OF THE HEN BRAIN NTE ASSAY FMC  
COMPOUNDS I-80-410 WITH ATTACHMENTS

U.S. EPA/OPTS Public Files

Fiche #: OTS0206274 Loc: 4;5 - 4;5 (14)

Doc#: 878211423 Old#: 8DS Sect: 8D

Produced: 06/03/80 UNIV OF MICHIGAN

Received: 12/03/82 FMC CORP

Chem: ARYL PHOSPHATES

\*

43- 313072 RESULTS OF A REPEATED INSULT PATCH TEST ON HUMANS ADMINISTERED  
SANTICIZER 148 AND PLASTICIZER 148

U.S. EPA/OPTS Public Files

Fiche #: OTS0519407

Doc#: 40-6842745 Old#: 42038 B3-528 Sect: 4

Produced: 09/30/68 FDRL

Received: 00/00/00 MONSANTO

Chem: SANTICIZER 148

\*

44- 19352 REPEATED INSULT PATCH TEST - HUMAN WITH COVER MEMO

U.S. EPA/OPTS Public Files

Fiche #: OTS0206227 Loc: 41;6 - 41;7 (48)

Doc#: 878211576 Old#: 8DM Sect: 8D

Produced: 09/30/68 FOOD & DRUG LABS INC

Received: 01/18/83 MONSANTO CO

Chem: ARYL PHOSPHATES

\*

45- 18456 RABBIT SKIN IRRITATION

U.S. EPA/OPTS Public Files

Fiche #: OTS0206274 Loc: 3;5 - 3;5 (14)

Doc#: 878211418 Old#: 8DS Sect: 8D

Produced: 07/29/80 STILLMEADOW INC

Received: 12/03/82 FMC CORP

Chem: ARYL PHOSPHATES

\*

46- 18458 RABBIT SKIN CORROSION

U.S. EPA/OPTS Public Files

Fiche #: OTS0206274 Loc: 4;1 - 4;1 (14)

Doc#: 878211420 Old#: 8DS Sect: 8D

Produced: 07/28/80 STILLMEADOW INC

Received: 12/03/82 FMC CORP

Chem: ARYL PHOSPHATES

\*

47- 18457 RABBIT EYE IRRITATION

U.S. EPA/OPTS Public Files

Fiche #: OTS0206274 Loc: 3;6 - 3;7 (14)

Doc#: 878211419 Old#: 8DS Sect: 8D

Produced: 07/29/80 STILLMEADOW INC

Received: 12/03/82 FMC CORP

Chem: ARYL PHOSPHATES

\*

48- 313198 LETTER FROM MONSANTO TO THE USEPA REGARDING SUBMITTED HEALTH EFFECTS STUDIES ON ARYL PHOSPHATE ESTERS, WITH ATTACHMENTS

U.S. EPA/OPTS Public Files

Fiche #: OTS0519470

Doc#: 40-7942802 Old#: 42038 B3-586 Sect: 4

Produced: 12/14/79 INDUSTRIAL BIO-TEST LABS

Received: 00/00/00 MONSANTO

Chem: SANTICIZER 141

\*

49- 18498 SANTICIZER S-148 (ISODECYL DIPHENYL PHOSPHATE) - MUTAGENICITY SCREENING TEST SALMONELLA MICROSOMAL ASSAY (AMES TEST) WITH COVER LETTER

U.S. EPA/OPTS Public Files

Fiche #: OTS0206274 Loc: 1;1 - 1;3 (14)

Doc#: 878211412 Old#: 8DS Sect: 8D

Produced: 08/03/76 MICROBIOLOGICAL ASSOC

Received: 12/03/82 FMC CORP

Chem: ARYL PHOSPHATES

\*

50- 18459 AMES SALMONELLA/MICROSOME PLATE TEST PH 301-FMC-002-80 I80-416

LOT #C9889-147

U.S. EPA/OPTS Public Files

Fiche #: OTS0206274 Loc: 4;2 - 4;3 (14)

Doc#: 878211421 Old#: 8DS Sect: 8D

Produced: 08/22/80 PHARMAKON LAS

Received: 12/03/82 FMC CORP

Chem: ARYL PHOSPHATES

\*

51- 312764 MUTAGENICITY SCREENING OF SANTICIZER S-148 USING THE SALMONELLA MICROSOMAL ASSAY (AMES TEST)

U.S. EPA/OPTS Public Files

Fiche #: OTS0519252

Doc#: 40-7842519      Old#: 42038 B3-274B      Sect: 4

Produced: 01/09/78

Received: 12/03/82 FMC CORP

Chem: SANTICIZER 148

\*

52- 312756 A NEUROTOXICITY STUDY IN HENS ADMINISTERED COMMERCIALLY AVAILABLE PHOSPHATE ESTER PRODUCTS (MONSANTO)

U.S. EPA/OPTS Public Files

Fiche #: OTS0519248

Doc#: 40-7742198      Old#: 42038 B3-271D      Sect: 4

Produced: 04/06/77

Received: 12/03/82 FMC CORP

Chem: SANTICIZER 141

\*

53- 19345 TOXICITY OF S-148 (BN-79-1384345-1D) TO THE FRESHWATER ALGA SELENASTRUM CAPRICORNUTUM

U.S. EPA/OPTS Public Files

Fiche #: OTS0206227      Loc: 40;6 - 40;6 (48)

Doc#: 878211569      Old#: 8DM      Sect: 8D

Produced: 04/01/79 E G & G BIONOMICS

Received: 01/18/83 MONSANTO CO

Chem: ARYL PHOSPHATES

\*

54- 18492 SIX POTENTIAL PCB SUBSTITUTES: ACUTE AND CHRONIC TOXICITY TO ALGAE AND INVERTEBRATES

U.S. EPA/OPTS Public Files

Fiche #: OTS0206274      Loc: 10;7 - 11;4 (14)

Doc#: 878210515      Old#: 8DM      Sect: 8D

Produced: 01/01/81 COLUMBIA NATL FISHERIES RES LA

Received: 12/03/82 FMC CORP

Chem: ARYL PHOSPHATES

\*

55- 403370 LETTER AND ATTACHMENTS FROM MONSANTO CHEMICAL COMPANY TO THE USEPA

REGARDING THE INDUSTRY'S INTERPRETATION OF EXISTING BENTHIC TOXICITY DATA AND SEDIMENT ANALYSIS

U.S. EPA/OPTS Public Files

Fiche #: OTS0518911

Doc#: 40-8242832      Old#: 42038 B3-615      Sect: 4

Produced: 06/04/82

Received: 06/09/82 MONSANTO CHEM CO

Chem: 2-ETHYLHEXYL DIPHENYL PHOSPHATE

\*

56- 19358 RESULTS OF FOUR-DAY STATIC FISH TOXICITY STUDIES RAINBOW TROUT AND BLUEGILLS

U.S. EPA/OPTS Public Files

Fiche #: OTS0206227      Loc: 43;1 - 43;1 (48)

Doc#: 878211584      Old#: 8DM      Sect: 8D

Produced: 06/30/72 INDUS BIO TEST LABS INC

Received: 01/18/83 MONSANTO CO

Chem: ARYL PHOSPHATES

\*

57- 300962 SUMMARY ON ADDITIONAL ENVIRONMENTAL TESTING OF PHOSPHATE ESTERS  
AND ATTACHED ENCLOSURES WITH COVER LETTER DATED 080781

U.S. EPA/OPTS Public Files

Fiche #: OTS0512768

Doc#: 40-8142058      Old#: 42038 B2-58      Sect: 4

Produced: 00/00/00

Received: 00/00/00 MONSANTO CO

Chem: ARYL PHOSPHATES

\*

58- 19346 ACUTE TOXICITY OF S-148 (AB-79-1384345-1A) TO FATHEAD MINNOWS  
(PIMEPHALES PROMELAS)

U.S. EPA/OPTS Public Files

Fiche #: OTS0206227      Loc: 40;7 - 40;7 (48)

Doc#: 878211570      Old#: 8DM      Sect: 8D

Produced: 05/23/79 ANALYTICAL BIO CHEMISTRY LABS

Received: 01/18/83 MONSANTO CO

Chem: ARYL PHOSPHATES

\*

59- 19347 ACUTE TOXICITY OF S-148 (AB-79-1384345-1B) TO RAINBOW TROUT (SALMO  
GAIRDNERI)

U.S. EPA/OPTS Public Files

Fiche #: OTS0206227      Loc: 41;1 - 41;1 (48)

Doc#: 878211571      Old#: 8DM      Sect: 8D

Produced: 03/14/79 ANALYTICAL BIO CHEMISTRY LABS

Received: 01/18/83 MONSANTO CO

Chem: ISODECYL DIPHENYL PHOSPHATE (29761-21-5)

\*

60- 403369 LETTER TO THE USEPA REGARDING COMMENT'S ON THE CORRESPONDENCE WITH  
MONSANTO CHEMICAL COMPANY WITH ATTACHMENT

U.S. EPA/OPTS Public Files

Fiche #: OTS0518910

Doc#: 40-8242831      Old#: 42038 B3-614      Sect: 4

Produced: 05/28/82

Received: 06/03/82 MONSANTO CHEM CO

Chem: ARYL PHOSPHATES

\*

61- 19356 ACUTE TOXICITY OF SANTICIZER 148 TO THE MIDGE PARATANYTARSUS  
PARTHENOGENETICA

U.S. EPA/OPTS Public Files

Fiche #: OTS0206227      Loc: 42;5 - 42;5 (48)

Doc#: 878211582      Old#: 8DM      Sect: 8D

Produced: 00/00/00 MONSANTO ENVIR SCI SEC

Received: 01/18/83 MONSANTO CO

Chem: ARYL PHOSPHATES

\*

62- 19357 ACUTE TOXICITY OF SANTICIZER 148 TO CHIRONOMUS TENTANS

U.S. EPA/OPTS Public Files

Fiche #: OTS0206227      Loc: 42;6 - 42;7 (48)

Doc#: 878211583      Old#: 8DM      Sect: 8D

Produced: 00/00/00 MONSANTO ENVIR SCI SEC

Received: 01/18/83 MONSANTO CO

Chem: ARYL PHOSPHATES

\*

63- 19348 ACUTE TOXICITY OF S-148 (AB-79-1384345-1C) TO DAPHNIA MAGNA

U.S. EPA/OPTS Public Files

Fiche #: OTS0206227 Loc: 41;2 - 41;2 (48)

Doc#: 878211572 Old#: 8DM Sect: 8D

Produced: 04/30/79 ANALYTICAL BIO CHEMISTRY LABS

Received: 01/18/83 MONSANTO CO

Chem: ARYL PHOSPHATES

\*

64- 403277 TABLES OF DETECTION LIMITS OF ARYL PHOSPHATES IN AQUATIC ORGANISMS

U.S. EPA/OPTS Public Files

Fiche #: OTS0518818

Doc#: 40-8142725 Old#: 42038 B3-974 Sect: 4

Produced: 10/28/81

Received: 00/00/00 U S EPA

Chem: ARYL PHOSPHATES

\*

65- 433501 INITIAL SUBMISSION: THE CHRONIC TOXICITY OF S-148 TO THE WATER

FLEA (DAPHNIA MAGNA) WITH COVER LETTER DATED 081492

U.S. EPA/OPTS Public Files

Fiche #: OTS0546208

Doc#: 88-920008305 Old#: 8EHQ-0892-10004 Sect: 8ECP

Produced: 10/01/79 EG&G BIONOMICS

Received: 08/28/92 MONSANTO CO

Chem: S-148

\*

66- 312778 LETTERS, MEMOS, SCREENING RESULTS AND OTHER INFORMATION REGARDING  
VARIOUS KRONITEX FORMULATIONS

U.S. EPA/OPTS Public Files

Fiche #: OTS0519259

Doc#: 40-7942477 Old#: 42038 B3-277 Sect: 4

Produced: 01/11/79

Received: 00/00/00 FMC CORP

Chem: ARYL PHOSPHATES

\*

67- 20167 HENRY'S CONSTANT OF SANTICIZER 148 AT AMBIENT TEMPERATURE

U.S. EPA/OPTS Public Files

Fiche #: OTS0206325

Doc#: 878213835 Old#: 8DM Sect: 8D

Produced: 12/21/82 MONSANTO ENVIR SCI SEC

Received: 08/15/83 MONSANTO CO

Chem: ARYL PHOSPHATES

\*

68- 18433 PHOSPHATE AND PHTHALATE ESTER TREATABILITY UNDER LABORATORY  
CONDITIONS SIMULATING THE DELAWARE RIVER WASTE TREATMENT PLANT

U.S. EPA/OPTS Public Files

Fiche #: OTS0206236 Loc: 13;3 - 13;3 (15)

Doc#: 878211495 Old#: 8DM Sect: 8D

Produced: 00/00/00 MONSANTO ENVIR SCI SEC

Received: 01/18/83 MONSANTO CO

Chem: ALKYL PHTHALATES

\*

69- 19336 ANAEROBIC BIODEGRADATION OF MONSANTO CHEMICALS WITH ATTACHMENTS

U.S. EPA/OPTS Public Files

Fiche #: OTS0206227 Loc: 39;2 - 39;2 (48)

Doc#: 878211123 Old#: 8DM Sect: 8D

Produced: 11/12/80 MONSANTO CO  
Received: 01/18/83 MONSANTO CO  
Chem: ARYL PHOSPHATES

\*

70- 19629 BIODEGRADABILITY OF PHOSPHATE ESTERS WITH COVER LETTER

U.S. EPA/OPTS Public Files

Fiche #: OTS0215081

Doc#: 878220700 Old#: 8DM Sect: 8D

Produced: 03/18/76

Received: 01/18/83 MONSANTO CO

Chem: ARYL PHOSPHATES

\*

71- 403511 LETTER FROM THE USEPA TO MONSANTO CHEMICAL COMPANY REGARDING THE CALCULATED BIOCONCENTRATION FACTORS FOR ARYL PHOSPHATES IN FISH WITH ATTACHMENT

U.S. EPA/OPTS Public Files

Fiche #: OTS0520052

Doc#: 40-82421526 Old#: 42038 E1A-88 Sect: 4

Produced: 02/08/82

Received: 00/00/00 U S EPA

Chem: ARYL PHOSPHATES

\*

72- 403374 FINAL REPORT OF THE 1982 INDUSTRY EPA PHOSPHATE ESTER AQUATIC SURVEILLANCE PROGRAM WITH ATTACHMENTS AND COVER LETTER DATED 041283

U.S. EPA/OPTS Public Files

Fiche #: OTS0518915

Doc#: 40-8342837 Old#: 42038 B3-619 Sect: 4

Produced: 04/13/83

Received: 04/14/83 MONSANTO CHEM CO

Chem: ARYL PHOSPHATES

\*

73- 300964 FINAL REPORT OF THE 1982 INDUSTRY-EPA PHOSPHATE ESTER AQUATIC SURVEILLANCE PROGRAM WITH COVER LETTER DATED 041283

U.S. EPA/OPTS Public Files

Fiche #: OTS0512769

Doc#: 40-8342060 Old#: 42038 B2-59 Sect: 4

Produced: 00/00/00

Received: 00/00/00 MONSANTO CO

Chem: ARYL PHOSPHATES

\*

74- 402390 PARTIAL DRAFT REPORT ON ALKYL/ARYL PHOSPHATES W-PARTIONS COMPLETE REPORTS ON IDENTITY, PRODUCTION, CONSUMPTION ENVIRONMENTAL RELEASE & FATE, AMBIENT LEVELS AND HUMAN EXPOSURE

U.S. EPA/OPTS Public Files

Fiche #: OTS0518260

Doc#: 40-0042259 Old#: 42038 B3-58 Sect: 4

Produced: 00/00/00

Received: 00/00/00

Chem: ARYL PHOSPHATES

\*

75- 419001 ARYL PHOSPHATES MARKET PROFILE (NON-CBI VERSION) - (CONTRACT #68-02-4235)

U.S. EPA/OPTS Public Files

Fiche #: OTS0531585

Doc#: 40-86421627

Old#: 42038 B1B-10

Sect: 4

Produced: 07/14/86

Received: 08/01/86 U S EPA

Chem: ARYL PHOSPHATES

\*

76- 403223 PUBLICATION: ASSESSMENT OF THE NEED FOR LIMITATION ON TRIARYL AND  
TRIALKYLYL/ARYL PHOSPHATES WITH ATTACHMENTS (DRAFT FINAL REPORT)

U.S. EPA/OPTS Public Files

Fiche #: OTS0518765

Doc#: 40-79421157

Old#: 42038 B3-924A

Sect: 4

Produced: 00/00/00

Received: 00/00/00

Chem: ARYL PHOSPHATES

\*

77- 419036 ARYL PHOSPHATES ASSOCIATED WITH SPECIFIC USES

U.S. EPA/OPTS Public Files

Fiche #: OTS0531620

Doc#: 40-90421663

Old#: 42038 B3-113D

Sect: 4

Produced: 04/06/90

Received: 00/00/00 U S EPA

Chem: ARYL PHOSPHATE

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End of Search